

Application No. 10/826,574

Client Reference No. N0189US

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Amendments to the Claims:

1. (Canceled).
2. (Previously Presented) The method of Claim 36 wherein the event is one selected from a group consisting of: running, bicycling, a road rally, a triathlon, a soap box derby, a dog sled race, cross-country skiing, sledding, a roller blade race, race walking, rowing, a steeplechase street luge, adventure racing, snow boarding, rock climbing, and extreme runs.
- 3-4. (Canceled).
5. (Previously Presented) The method of Claim 36 further comprising:
determining positions of the first participant during the first
performance.
6. (Original) The method of Claim 5 wherein the positions of the first
participant are determined using a first positioning device.
7. (Previously Presented) The method of Claim 6 wherein the first
positioning device is selected from a group consisting of: a Global Positioning
System unit, a Differential Global Positioning System unit, cell phone positioning
technology that uses triangulation, cell phone positioning technology that uses time-
of-arrival, cell phone positioning technology that uses direction-of arrival, and
beacons.
8. (Original) The method of Claim 5 wherein the positions of the first
participant are transmitted as data wirelessly from a first communications device
located with the first participant.
- 9-10. (Canceled).

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11. (Currently Amended) The method of Claim 36 further comprising:
determining positions of [[a]] the second participant during the second performance.

12. (Original) The method of Claim 11 wherein the positions of the second participant are determined using a second positioning device.

13. (Previously Presented) The method of Claim 12 wherein the second positioning device is selected from a group consisting of: a Global Positioning System unit, a Differential Global Positioning System unit, cell phone positioning technology that uses triangulation, cell phone positioning technology that uses time-of-arrival, cell phone positioning technology that uses direction-of arrival, and beacons.

14. (Original) The method of Claim 11 wherein the positions of the second participant are transmitted as data wirelessly from a second communications device located with the second participant.

15-22. (Canceled).

23. (Previously Presented) The system of Claim 37 wherein the participant's performance is monitored by a positioning unit that determines positions of the participant in the first geographic area while the participant is moving along the first course in the first geographic area.

24-35. (Canceled).

36. (Currently Amended) A method for facilitating a first performance by a first participant in an event that includes movement along a first course located in a first geographic area, the method comprising:

using, by a computer processor, a geographic database that contains data that represents geographic features to compare geographic features of the first

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course to geographic features in a second geographic area different from the first geographic area, the geographic database stored on data storage hardware;

identifying, by the computer processor and based on the comparison, data in the geographic database representing geographic features in the second geographic area that substantially match the geographic features of the first course;

determining, by the computer processor, a second course located in the second geographic area based on the identified data, the second course having a substantially equivalent surface, a substantially equivalent length, and substantially equivalent turns as the first course;

comparing the first performance to a second performance, wherein the second performance is performed by a second participant along the second course; and

providing an indication of the comparing of the first and second performances to the first participant while the first participant is engaged in the first performance and to the second participant while the second participant is engaged in the second performance.

37. (Currently Amended) A system for facilitating performances in events comprising:

a geographic database that contains data that represents geographic features in a first geographic area and a second geographic area different from the first geographic area, the data representing the geographic features include data representing connectivity of roads, address ranges along the roads, street names of the roads, and geographic coordinates of positions of the roads; and

a competition comparison and equivalency program executed on a computer system that:

uses the geographic database to compare the geographic features of a first course located in the first geographic area to the geographic features in the second geographic area,

identifies, based on the comparison, data in the geographic database representing geographic features in the second geographic area that substantially match the geographic features of the first course,

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determines a second course located in the second geographic area based on the identified data, the second course having a substantially equivalent surface, a substantially equivalent length, and substantially equivalent turns as the first course, and

indicates to a first participant and a second participant results of a comparison of a first performance by the first participant in an event that includes movement along the first course to a second performance by a second participant along the second course, the indication being presented to the first participant while the first participant is engaged in the first performance and to the second participant while the second participant is engaged in the second performance.

38. (Currently Amended) A non-transitory computer-readable medium having executable instructions stored thereon for performing a method for facilitating a first performance along a first course by a first participant, the method comprising:

using a geographic database that contains data that represents geographic features to compare geographic features of the first course located in a first geographic area with geographic features in a second geographic area different from the first geographic area;

identifying, based on the comparison, data in the geographic database representing geographic features in the second geographic area that substantially match ~~at least one of~~ the geographic features of the first course;

determining a second course located in the second geographic area based on the identified data, the second course having a substantially equivalent surface, a substantially equivalent length, and substantially equivalent turns as the first course;

providing information of the determined second course to a second participant;

comparing the first performance to a second performance, wherein the second performance is performed by the second participant along the second course;

[[and]]

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providing a first indication of the comparing of the first and the second performances to the first participant during the first performance; and
providing a second indication of the comparing of the first and the second performances to the second participant during the second performance.

39. (Canceled).